NO.NC/QC/YD/2020-21/P2

Date: 09-11-2020

To,
The Executive Engineer,
Yelahanka Division
Bangalore.

"PMC CERTIFICATE AND INSPECTION REPORT"

Dear Sir,

Subject: Regarding Inspection Report for the below mentioned work.

Name of Work:Improvements to roads and construction of RCC drains and culverts at Muneshwara layout and Santoshnagara in ward no: 03 of Yelahanka New Town Sub Division (Package-03)

Item	Description of work	Unit	Qty
1	KSRRB 300-3. Earthwork excavation by manual means in ordinary soil invoiving in average horizontal throw up to 2m & an average lift upto 1.5m ,	Cum	2437.61
2	KSRB 4-1.2 : Providing and laying in position plain cement concrete of cum mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded	Cum	406.27
3	KSRB 4.2.2 : Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 320 kgs, with 20mm and down size	Cum	796.83
4	KSRB 4-6.4 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any	Sqm	6261.84
5	KSRB 4.9.2 : Providing T.M.T Fe 500 steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping	Tn	48.23
6	Providing & laying precast drain cover slab of 100 mm thickness in CM 1:3 including cost of all materials, labour, curing, transportation, loading,	Sqm	1747.79
7	KSRRB M300-14. Excavation for roadwork in all types of soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers,	Cum	89.42
8	KSRRB M300-14. Excavation for roadwork in all types of soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers,	Cum	2012.23
9	KSRRB M600-1. Construction of dry lean cement concrete mix CC1:5:10 with OPC cement @160Kgs, with 25mm and down sizegraded granite	Cum	53.65
10	KSRRB M600-2. Cement Concrete Pavement :- Construction of un- reinforced, dowel jointed, plain cement concrete pavement over a prepared sub base	Cum	53.65
11	Vaccum de-watering with vaccum pump and suction mat and . compaction with skin floater clubbed with floating disc including cost of generator, HOM	Sqm	357.69
12	KSRRB M400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications	Cum	1591.92

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13	KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM ,including	Sqm	7075.19
14	KSRRB M500-11. Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade	Cum	353.76
15	KSRRB 500-7. Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm,	Sqm	7075.19
16	KSRRB M500- 19. Providing, laying bituminousConcrete using 40/60 TPH capacity H.M.P with Mechanical paver Gr-II(30mm to 45mm), crushed	Cum	283.01
17	KSRRB M800-13.Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface:- Providing and laying of	Sqm	296.20
18	Providing & laying precast drain cover slab of 250 mm thickness in CM 1:3 including cost of all materials, labour, curing, transportation, loading,	Sqm	41.55

With respect to the above subject & name of the work, we have inspected the work and the Quantity and Quality of above mentioned items of the work was found to be completed satisfactorily for the 1st and Final bill

Thanking you,

With Regards,

For Newzen Consultants Bangalore

NEWZEN CONSULTANT * Bangalore *

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NEWZEN CONSULTANTS BANGALORE

NEW TECHNOLOGIES TO INNOVATE

NO.NC/QC/YD/2020-21/P2

Date: 09-11-2020

To,
The Executive Engineer,
Yelahanka Division
Bangalore.

"FREQUENCY AND QUALITY REPORT"

Dear Sir,

Subject: Regarding Quality Report for the below mentioned work.

Name of Work:Improvements to roads and construction of RCC drains and culverts at Muneshwara layout and Santoshnagara in ward no: 03 of Yelahanka New Town Sub Division (Package-03)

Item No	Description of work	Unit	Qty	No of Samples Tested	Frequency	Results Standards
1	KSRB 4-1.2 : Providing and laying in position plain cement concrete of cum mix 1:3:6 with OPC cement @ 220kgs, with 40mm and	Cum	406.27	5	Per 100 cum	Meets Morth V Revision Standards
2	KSRB 4.2.2 : Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 320 kgs, with	Cum	796.83	16	Per 50 cum	Meets Morth V Revision Standards
3	KSRB 4.9.2 : Providing T.M.T Fe 500 steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding	Tn	48.23	2	Per each dia	Meets Morth V Revision Standards
4	KSRRB M600-1. Construction of dry lean cement concrete mix CC1:5:10 with OPC cement @160Kgs, with 25mm and down sizegraded granite metal coarse aggregate	Cum	53.65	1	Per 100 cum	Meets Morth V Revision Standards
5	KSRRB M600-2. Cement Concrete Pavement :- Construction of un- reinforced, dowel jointed, plain cement concrete pavement over a prepared sub base with 25mm and	Cum	53.65	4	Per 50 cum	Meets Morth V Revision Standards
6	KSRRB M400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing	Cum	1591.92	8	Per 200 cum	Meets Morth V Revision Standards
7	KSRRB M500-17. Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and,	Cum	353.76	8	Per 50 cum	Meets Morth V Revision Standards

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NEW TECHNOLOGIES TO INNOVATE

Item No	Description of work	Unit	Qty	No of Samples Tested	Frequency	Results Standards
8	KSRRB M500- 19. Providing, laying bituminousConcrete using 40/60 TPH capacity H.M.P with Mechanical paver Gr-II(30mm to 45mm), crushed aggregates of	Cum	283.01	6	Per 50 cum	Meets Morth V Revision Standards

With respect to the above subject & name of the work, we have inspected the work and the Quantity and Quality of above mentioned items of the work was found to be completed satisfactorily for the 1st and Final bill. The all the samples satisfies the standards requirements as per MORTH V Revision 2013.

Thanking you,

With Regards

For Newzen Consultants Bangalore

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